

20001112.ba v03_n033.bam.20001112

>From ???@??? Sun Nov 12 18:54:13 2000 -0600
Date: Sun, 12 Nov 2000 18:52:14 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3033
Message-Id: <20001113015342.099763A5@devel43.theporch.com>

BOATANCHORS Digest 3033

Topics covered in this issue include:

- 1) Covers for R-388/51J-3/51J-4 receivers
by DCrespy@aol.com
- 2) (Fwd) HRO 60 Dial
by "Grant Youngman" <nq5t@home.com>
- 3) Gear train wanted..
by "Herbert M. Rosenthal" <herbrose@lobo.net>
- 4) How do I clean this?
by "Arthur I. Larky" <ail0@lehigh.edu>
- 5) Re: 7427?
by Joe LeKostaj <jm_lekostaj@attglobal.net>
- 6) RE: BC-375 Question
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 7) RE: How do I clean this?
by "Ed Tanton" <n4xy@att.net>
- 8) RE: Marine Radiotelephone radios
by jay_coward@agilent.com
- 9) RE: 7427?
by Morris Odell <Morris0@vifp.monash.edu.au>
- 10) For Sale:R-390-A
by Raymond Cote <rjcote@hawaii.rr.com>
- 11) Re: [MilSurplus] ARC-4 manual question and needed crystal
by GeorgeHumphrey <gah@koyote.com>
- 12) CE Slicer model B and "DQ" Q-multiplier STILL FOR SALE
by Andy Wallace <wallace@world.std.com>
- 13) Re: Marine Radiotelephone radios
by "Hue Miller" <kargokult@proaxis.com>
- 14) FS: SCR 522 connector
by Paul Thekan <Paul.Thekan@eimac.cpii.com>
- 15) REPLACEMENT CORD/UL STUFF
by JOHN.SEHRING@ecunet.org
- 16) MOVING QUESTIONS
by JOHN.SEHRING@ecunet.org
- 17) B&W 370 RX SSB ADAPTOR
by JOHN.SEHRING@ecunet.org
- 18) More on R-390-A sale

by Raymond Cote <rjcote@hawaii.rr.com>
19) Re: B&W 370 RX SSB ADAPTOR
by thompson@mindspring.com
20) Re: Marine Radiotelephone radios
by "Sandy Blaize" <ebjr@i-55.com>
21) Re: Marine Radiotelephone radios
by John Kolb <jlkolb@cts.com>

From: DCrespy@aol.com
Message-ID: <52.339b135.2740243d@aol.com>
Date: Sun, 12 Nov 2000 11:50:05 EST
Subject: Covers for R-388/51J-3/51J-4 receivers
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I may be able to resurrect Mike Chanter's Cover project. There are 23 cover sets completed awaiting some minor rework. These are really excellent reproductions.

The two items that need to be fixed are:

- the "L" screwdriver bracket on the rear of the top cover (he copied a broken bracket, so the leg that holds the vertical portion of the screwdriver is missing)
- 4 of the holes on the bottom plate are 1 radius out of position.

If there is enough interest, I could probably get these to you for around \$70 a set, shipped UPS ground. I would include a sheet on which holes to elongate and how (direction) on the bottom. (They only need to move about 0.060. The washers on the screws will cover the resulting slots.) As is, the bracket will hold the screwdriver, if you have one.

Please don't ask me to work on getting the correct bracket. I just don't have time, and it would drive the cost up considerably. I am trying to help out Mike and to keep the covers out of the dumpster.

So please contact me if interested!

Harry KG5LO
Saline MI

From: "Grant Youngman" <nq5t@home.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Sun, 12 Nov 2000 11:39:24 -0600
MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: (Fwd) HRO 60 Dial
Message-ID: <3A0E816C.10863.52077@localhost>

Can anyone help this gentlemen with the details of the National PW dial assembly on the HRO-60? I no longer own an HRO-60 and don't have documentation on the nitty gritty ...

Please respond directly to Roberto, and not to me.

Thanks ... Grant

----- Forwarded message follows -----

From: "ROBERTO ROSSI" <robertogf.rossi@tin.it>
To: <nq5t@gte.net>
Subject: HRO 60 Dial
Date sent: Sun, 12 Nov 2000 14:43:27 +0100

Dear Grant

I'm an Italian Radio Amateur and I have a problem concerning the tuning knob of my National HRO 60 bought as it is, a year ago.

The instructions for mounting the PW condenser and adjusting the dial quote two springs on the back of the dial.

I don't note any spring and I have only the dial and the backplate (found in these conditions.

After a not long use of the knob the dial loses the correct mesh with the backplate and I am forced to dismount the dial and to readjust the position.

Can you help me with some more information?

73 de Roberto I5RRE

Roberto Rossi I5RRE
Firenze Italy

e-mail robertogf.rossi@tin.it

----- End of forwarded message -----

Message-ID: <3A0EDEE7.904425FF@lobo.net>
Date: Sun, 12 Nov 2000 11:18:29 -0700
From: "Herbert M. Rosenthal" <herbrose@lobo.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Gear train wanted..

Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"

Content-Transfer-Encoding: 7bit

I'm looking for a small gear train for a remote longwire antenna tuner. I have a small reversible motor (good torque) with a 5/16" shaft, about 30 rpm that is to drive both a 30 turn inductor and a ten-turn pot. The inductor is a beauty-green fiberglass construction, edgewound and silverplated, about 50 uH, about 14" long and the coil is 4" diameter. Seller told me it was from a Harris 5 kw rig. The wiper inside the coil is turned by a 1/4" shaft; not the coil, as is usually done. Excellent contact to both of the flat sides of the coil turns-better than the usual wheel that rides on the edge of a coil.

The ten-turn pot (5k) will be used to remotely indicate position of the rotor; both it and the inductor have 1/4" shafts.

The variable cap is from a Collins tuner, via Fair Radio, and is complete with limit switches and a Jennings 1000pf 3kv vacuum variable. It was easy to add a 5k tracking pot to this mechanism. If you haven't seen one of these units, the capacitor is tuned by a rocker mechanism that depresses the shaft of the capacitor, unlike the conventional vacuum variable drive that tunes with rotation (and also depresses the shaft).

All this will be enclosed within a Hammond ss watertight enclosure. Eventually it will go up on a 50 ft tower to tune a random longwire, some 400 feet long; it will be fed with RG-213/U.

I'm not a machinist, nor do I have access to gears, bearings, etc., so I'm looking for some sort of gear train that will at least give me a 10:1 reduction so I can direct-drive the inductor for less than 30 turns (limit switches) and have the pot rotate something less than 10 turns. A second shaft output with slightly more than 1:1 ratio would be just perfect so I could go end-to-end on the inductor in less than 1 minute (as it will be with direct drive).

Any of your ideas (and/or gears, gear trains, etc.) sent to me directly, please, will be MOST appreciated.

The tuner is being built for a dear friend who has enough turf for the longwire; I'm on a city lot and can barely get my 40-30-20 sloper inside the property lines.

Herb Rosenthal W5AN
herbrose@lobo.net

Message-ID: <3A0EE054.73FFB8A8@lehigh.edu>
Date: Sun, 12 Nov 2000 13:24:21 -0500
From: "Arthur I. Larky" <ail0@lehigh.edu>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: How do I clean this?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a vernier drive which is marked "Publix Precision Products". The grease in the gears has dried up and the thing no longer turns. How do I clean out the gunk without dissolving the fibre things?

thanks,
Art K3HBA

Mime-Version: 1.0
Message-Id: <p04320400b63494bfe70f@[32.101.120.63]>
Date: Sun, 12 Nov 2000 12:45:08 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Joe LeKostaj <jm_lekostaj@attglobal.net>
Subject: Re: 7427?
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

FWIW... I've seen 100kHz crystals in this sort of tube envelope. It'd be a surprise to me, though, to see one with a GE marking and a tube-like part number. But ya never know.

73,
Joe K9LY

At 8:41 AM -0500 11/12/00, Marty's Refl. Drop wrote:
>This is a tall, 12BY7-size, clear-glass 9-pin mini made by GE.
>
>Insides look like quartz plate with a rat-maze etched on.
>
>Thermistor???
>
>Anyone grok the thing?
>
> signed
>
> M V Smith

Date: Sun, 12 Nov 2000 14:02:51 -0500
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: RE: BC-375 Question
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200011121403_MC2-BA8D-60BD@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Message text written by Old Tube Radios
>What is the difference between the BC-375, BC-375-D and the BC-375-E ?
Any differences in required accessories?
<

Jerry,

I have manuals for the BC-375-C, -D and -E. In the context of your question, they are functionally interchangeable, look the same, and use the same accessories. The BC-306-B is contemporary with the later BC-375-E's, but would work fine with the earlier models. Although it is sometimes more difficult to disprove something than to prove it, I've never heard of a BC-375 analog of the BC-AA-191, which was functionally different from the BC-191-A through -F, and did not use any of the same accessories except for Power Unit PE-49-(*).

73,
Robert Downs
<RWDowns_WA5CAB@compuserve.com>
Houston

From: "Ed Tanton" <n4xy@att.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: How do I clean this?
Date: Sun, 12 Nov 2000 14:05:04 -0500
Message-ID: <CKEGICNFDIMCEKEDCEHFKEJCELAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

I'd give mineral spirits a go Art. Of the solvents, it seems to be the least destructive.

73 Ed Tanton N4XY <n4xy@arrl.net>

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA QRP-ARCI NoGaQRP
OK-QRP QRP-L #758 K2 (FT) #00057

Message-ID: <FEEBE78C8360D411ACFD00D0B7477971DE1372@xsj02.sjs.agilent.com>
From: jay_coward@agilent.com
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Marine Radiotelephone radios
Date: Sun, 12 Nov 2000 13:08:04 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Bob, I
think they will tune down into the top end of 160 m and up to around 5 or 6
Mc from some conversion article I read long ago. I still have my Dad's 150
watt Apelco, all tubes. Has a dynamotor and a remote unit that was on the
flying bridge. Uses 4 tv sweep tubes in parallel. Don't have the antenna
though. I remember getting a good jolt off that antenna when I was going
forward and I grabbed it for a hand hold just when my Dad keyed the
mike. Almost went over the side! I also have a small single sweep tube unit I
got at a flea market. It's been so long since I looked at it I don't remember
the brand name. I have hooked them both up and they both worked but that was
about 10 years ago.

I also remember my Dad getting a "pink ticket" from the FCC down in Miami
FL for not signing with his call-WR9775. We kept our boat in
Massachusetts. Skip was good that day!

Have fun.

Jay

-----Original Message-----

From: Robert Nickels [mailto:ranickel@mwci.net]
Sent: Saturday, November 11, 2000 10:57 PM
To: Old Tube Radios
Subject: Marine Radiotelephone radios

Growing up in landlocked Nebraska, I was always intrigued by the marine
radiotelephone rigs I'd see in the catalogs. They used freqs around 2 Mhz -
including the 2182 distress channel - and I'd occasionally hear signals

there while SWL'ing.

So I couldn't resist this Sonar 75A, which looks to be in unused condition. With tubes in the high level RF stages and solid state receiver and modulator, I'm guessing it came out near the end of the HF marine service, maybe that's why it's still mint. Six channels, crystal controlled tx and rx, plus BC band receive, which works well. Built-in antenna coupler.

I'm guessing that it lacks the L for 160, but I sure would be slick to put on 75 meters...has anyone tried such a conversion? Any suggestions, or a manual/schematic would be helpful. With 3885 rocks it could make a one-box mobile/portable AM rig!

73, Bob W9RAN

Message-ID: <07A064EA6042D4118A62009027F70E7786EE@nt_exchange.vifp.monash.edu.au>
From: Morris Odell <MorrisO@vifp.monash.edu.au>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: 7427?
Date: Mon, 13 Nov 2000 08:09:25 +1100
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Marty's Refl. Drop wrote:

> Subject: 7427?
>
> This is a tall, 12BY7-size, clear-glass 9-pin mini made by GE.
>
> Insides look like quartz plate with a rat-maze etched on.
>
> Thermistor???
>
> Anyone grok the thing?

I have a couple of things that look like this - they are low frequency quartz crystals that came out of telephone carrier equipment. The 7427 might be the frequency in Hz. Mine have 4 terminals, 2 per side of the plate. I managed to get it oscillating and it was quite amazing actually being able to hear it going (I dunno about 7427 these days though). When you cut the power the Q is so high that it stays going for a few seconds and you can hear it fade out.

73 de Morris VK3DOC

Message-ID: <3A0F0B2F.DE9F82F8@hawaii.rr.com>
Date: Sun, 12 Nov 2000 11:27:11 -1000
From: Raymond Cote <rjcote@hawaii.rr.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: For Sale:R-390-A
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There is a "Rick Mish'ed" (aligned, repaired when necessary, tuned and audio mod installed) EAC receiver for sale in Hawaii. Details as follows. SN 2839, Has original meters, both top and bottom covers and sports order # FR-36-039-N-6-00189(E)

The owner (Peter) would like to get \$850 plus shipping. I am a member of the BA list and he is not, so e-mail him directly at smithwo2@earthlink.net. Thanks all for reading.

I can send some jpg files to anyone who wants to see the unit. E-mail me at rjcote@hawaii.rr.com for pictures.

Ray

Message-Id: <3.0.6.32.20001112152905.00833770@mail.koyote.com>
Date: Sun, 12 Nov 2000 15:29:05 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: GeorgeHumphrey <gah@koyote.com>
Subject: Re: [MilSurplus] ARC-4 manual question and needed crystal
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Jack,

I have two ARC-1s that I want to activate one of these years. Can you provide any guidance? Did they have a remote control and if so, what part number do I need to look for? Other than the dyn, anything else needed to get these things operational. The story of their beginnings made me want to have them, great Art Collins stuff.

73 de George
KC5WBV

At 12:25 PM 11/12/00 -0800, you wrote:

>Posted this message last night, and did not see it come through,
>so will try it again.

>

>Was there a service manual for the ARC-4? I have the AN-08-10-245
>which is operating instructions, it has the schematic but no
>parts list or wiring diagram. Just wondering if there was a
>service or maintenance manual for the radio.

>

>Secondly, anyone have a CR-1 or FT-243 crystal on 7480 kc? This
>is to wake up an ARC-1 on 144.36.

>

>Thanks

>

>Jack Antonio WA7DIA

>dia@dia.reno.nv.us

>

>---

>Submissions milsurplus@qth.net

>

From: Andy Wallace <wallace@world.std.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: CE Slicer model B and "DQ" Q-multiplier STILL FOR SALE

Date: Sun, 12 Nov 2000 16:51:00 -0500

Message-ID: <fq3u0tgia6e3pu9ivb9t2k57bicv86tiol@4ax.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

These two items are still available. Buy them both (you'll have to add a long umbilical cord to the DQ) and you basically have a model B Slicer. :-)

Here's a description of the CE gear I am interested in selling. I DO NOT HAVE TIME to check things electrically -- I've bitten off more than I can chew and am interested in moving some gear out. In some cases, it was sold to me as working. I can offer NO WARRANTY and it is up to you to check it out and take care of it -- there are lethal voltages inside this gear and it is over 40 years old -- caveat emptor. HOWEVER it is not my intention to rip anyone off. I am pricing these items as fairly as I can, and mostly based on their nice physical condition. I've not seen much CE gear in the swap ads or ham fleas lately.

In the case where more than one person is interested in a piece, I will "draw from a hat" in one week and pick one name. This is the chance you take -- I don't play favorites (though I would love to sell to only people who've sold to me!) and everyone I've sold to in this way seemed happy with the luck of the draw. This gives the folks who only read BA on weekdays a chance.

Again, I apologize for not having the time to check things out electrically -- I don't have a receiver modified to take the Slicer, etc. Dust is implied with the sale and cheerfully left in the equipment. <Grin>

Here we go.

SIDEBAND SLICER, MODEL A, serial 3189. SUPER shape cosmetically. Hardly a mark on the case or front panel, big switch knob is correct. This is the model without the Q multiplier section. A few marked notes at the rear apron jacks. The person who sold this to me I BELIEVE said he did not have it working. I see an octal and 4-pin socket at the front of the unit which are both empty -- however the model B has the qmult portion mounted above these, so perhaps the octal is where the qmult plugs in (making your A model a B?). I DO see on the schematic that the 4-pin should have a plug so I bet this is why it was reported to be unworking. The plug jumpers two pins when an audio filter accessory is not being used. I don't have any plugs like that handy. With manual copy. \$70 and I'll pay USPS shipping..

MODEL DQ MULTIPHASE Q MULTIPLIER, no serial number. Seems to be just the qmultiplier portion of the B slicer, in a small box in CE finish. Proper knobs, very short octal umbilical cord out the back. Nice front panel (nick at CE name script) and excellent grey wrinkle case. Untested. No manual but I could copy the qmult portion of the Slicer B manual for you. \$50 and I'll pay USPS shipping.

--Andy
wallace@world.std.com

Message-ID: <001b01c04cfb\$0807b900\$33fd91c6@oemcomputer>
From: "Hue Miller" <kargokult@proaxis.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <e@hiwaay.net>
Subject: Re: Marine Radiotelephone radios
Date: Sun, 12 Nov 2000 14:50:55 -0800
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Re the frequency range of the old AM boattradials, I believe every one will tune down to 2000 kc/s at least, because the lowest official channel to this band was something like 2009. Most of the manuals i have looked thru, also spec down to 1630, because that channel was used, at least, in Canada, for example B.C. In Seattle i used to listen to wx broadcasts

on that channel from B.C., i think it was "Bull Harbor Radio". (no bull!). As i understand it, the boat radio whip antenna had some inductance, with a center load coil, so the loading for 1630 would not have to be totally accomplished by the loading coil in the set. As for the upper end, i have never seen one spec'd lower than 4 mc/s. Some spec to 5 or so. It depends on the circuit. The lower wattage ones with simple osc-PA circuits have the limited top end, when you get into so-called hi-seas models with 100-200 watt power you get top ends of something like 18 MHz.

In the Northwest for years after the demise of boat AM (1976) these were common on the market for \$5-10 each, not more (except for great big ones). The last couple swapmeets i actually don't recall seeing a one, so the ranks may now have been severelly depleted. Even rarer is the paperwork, good luck!

So there's nothing to it, to put this on 160 or 80, as is, for a good workable AM phone. In earlier times, the influx of these into the market would have been a bonanza like in the military surplus postwar years. However, there's already no shortage of ham AM gear around, AM is a very minority mode, and ham radio is not exactly the buzz it once was, so there was little demand for these things, and most (apparently) were scrapped out for their coilstock, or just ditched. And there's the hassle of ordering crystals.

One thing that's quite interesting is the variety of manufacturers who played in that game. Very little survives in advertising or docs, so that subject has a lot of fog. Some manufacturers made, for example, one or 2 models, and went under.

Hue Miller

Message-Id: <4.2.0.58.20001112144329.00be1b60@pop3.eimac.cpii.com>

Date: Sun, 12 Nov 2000 14:57:14 -0800

To: Old Tube Radios <boatanchors@theporch.com>

From: Paul Thekan <Paul.Thekan@eimac.cpii.com>

Subject: FS: SCR 522 connector

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

I have some connectors that will fit the #417 socket on the FT-244. The connector has about a 3" dia (for lack of a better term) tightening collar that is scalloped on the outside edge to assist in tightening down the plug onto the #417connector. There is no back shell but there are 4 small tapped

holes that might have had some type of collar screwed into them. The connectors are new and have never been soldered to. Asking \$12 ea with potage paid to CONUS.

Thank you

Paul

Date: Sun, 12 Nov 2000 17:59:58 -0500 (EST)
Message-Id: <200011122259.eACMxwh25401@ecunet.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: REPLACEMENT CORD/UL STUFF
From: JOHN.SEHRING@ecunet.org

To: boatanchors@theporch.com

Speaking of UL forgeries...I picked up a used outlet strip, about 6 feet long, multiple outlets, in slender metal case, 2 pieces, front & back, rectangular-shaped outlets. No mfr on strip but outlets say "Plugmold." For shame!

It's junk & dangerous junk at that! The only connection for safety ground is made by little tangs of sharp metal from the back of each outlet that push on the back inside of the rear strip & hopefully scratch thru paint & remain in solid contact with that surface, which is connected to safety wire of attached cord. I destroyed it so no one else could use it & threw it out!

-John Sehring (Sun, Nov 12, 2000, Ipswich SD) UCC WB0EQ

Date: Sun, 12 Nov 2000 17:59:59 -0500 (EST)
Message-Id: <200011122259.eACMxxs05416@ecunet.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: MOVING QUESTIONS
From: JOHN.SEHRING@ecunet.org

To: boatanchors@theporch.com

Have moved my BA's many times. Nothing broken (yet!).

Pack all the BA stuff urself. You can use boxes from stores (grocery is ok). Also can buy used shipping cartons of all sizes from moving co's, about 1/4-1/2 cost. I do not pack as for UPS moving, not needed, much fewer g's. Worst knocks will happen only between house & trailer and to new house. Watch out for stairs--some stack too many boxes on a stair

climbing dolly--bang, bang, bang!

Use more small boxes than big ones as possible. Each one will be lighter & more sturdy. Get a \$10 packing tape dispenser, worth it! I use bubble wrap only as necessary (a bit expensive), lots & lots of crushed newspaper, works A1. Get "soft" plastic film from dry cleanig store to wrap stuff, scratch proof.

I have 2 cars, the smaller one is usually shipped (surprisingly cheap) in the moving trailer (sometimes get towed) & load it up with most delicate stuff, unboxed, in trunk & on seats, just wrapped in towels to keep from banging together.

Supervise the movers, watch, kibitz, buy em coffee & donuts as often as necessary. Offer to buy them lunch, maybe take out, maybe at local eatery, help them find a decent place to eat. But DON'T try to "help" them, you'll just get in the way. But let them know that ur stuff is a bit delicate & means a lot to you. Identify the supervisor (who may be the truck driver) & schmooz him (sometimes her!). Tip them decently & properly (if they do well!) and make sure they know that before-hand.

PS These extra costs may be IRS deductable as "unreimbursed moving expenses."

-John Sehring (Sun, Nov 12, 2000, Ipswich SD) UCC WB0EQ

Date: Sun, 12 Nov 2000 17:59:58 -0500 (EST)
Message-Id: <200011122259.eACMxwx27909@ecunet.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: B&W 370 RX SSB ADAPTOR
From: JOHN.SEHRING@ecunet.org

To: boatanchors@theporch.com

Perhaps a close relation to Central Electronics A or B slicers?

-John Sehring (Sun, Nov 12, 2000, Ipswich SD) UCC WB0EQ

Message-ID: <3A0F2728.A6C9B07F@hawaii.rr.com>
Date: Sun, 12 Nov 2000 13:26:32 -1000
From: Raymond Cote <rjccote@hawaii.rr.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: More on R-390-A sale
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

GAng!

I sent a message to the list on an R390-A for sale from Hawaii and said to contact the owner. Well, the owner has been fighting with his computer for a week and the computer is winning. Please send responses and/or questions to me and I will contact him. I will probably have to go over and help rescue him (from his computer) later today.

Ray

From: thompson@mindspring.com
Message-ID: <00eb01c04d03\$7d5d96e0\$4b5a56d1@default>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: B&W 370 RX SSB ADAPTOR
Date: Sun, 12 Nov 2000 18:51:33 -0500

The BW 370 was one of a number of slicers for SSB and improved CW sold in the 1950's. I have a VR (see QST 1954) slicer that works with most of the older receivers. Central Electronics made one as did Lakeshore and P&H.

hammarlund went along another route by building a complete converter which combines the slicer (product detector) with another stage of IF and slot/selectivity based on the IF. They sold this as the HC-10 for hams, SPC-10 for Commercial/Military, and sold the circuit to several others including Technical Material Corp (TMC). Hammarlund also incorporated this into the HQ170 and 180 series. They had planned to add this to the SP600 but found it was more profitable to sell the SPC-10 and SP600 as a pair.

The BW 370 is probably the best constructed slicer and if you look at it and then look at the Slicer RME sold with the 4300/4350 they are almost the same.

73 Dave K4JRB

Message-Id: <200011130013.SAA26805@exit1.i-55.com>
From: "Sandy Blaize" <ebjr@i-55.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Boatanchors reflector" <boatanchors@theporch.com>
Subject: Re: Marine Radiotelephone radios
Date: Sun, 12 Nov 2000 18:21:53 -0600
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

> > So I couldn't resist this Sonar 75A, which looks to be in unused condition.
> With tubes in the high level RF stages and solid state receiver and
> modulator, I'm guessing it came out near the end of the HF marine service,
> maybe that's why it's still mint. Six channels, crystal controlled tx and
> rx, plus BC band receive, which works well. Built-in antenna coupler.
>
> I'm guessing that it lacks the L for 160, but I sure would be slick to put
> on 75 meters...has anyone tried such a conversion? Any suggestions, or a
> manual/schematic would be helpful. With 3885 rocks it could make a one-box
> mobile/portable AM rig!
>
> 73, Bob W9RAN
>

Most of the old 2 Mhz. marine AM sets will tune from 2-3.5 Mhz no sweat. Many will cover 160 and 80/75 meters with no modifications at all. Generally, the receivers are somewhat broad, but sensitive. Nearly all of them were designed to work into a top loaded marine whip worked against ground.

One thing to watch: You have the set properly tuned and loaded if when the antenna is disconnected, the plate current drops to the minimum "dip" and when the antenna lead is plugged back in, the set is loaded to the correct operating plate current. Most 150 watters will produce 1.5-2.5 amps of antenna current. Small pleasure boat radios (25-75 watters) proportionately less.

A few were arranged to handle HF channels as well, but they didn't do that really well. (4, 6 and 8 Mhz.)

73,
Sandy Blaize, W5TVW
"In the heart of Pumpkin Center, LA"

Date: Sun, 12 Nov 2000 16:51:22 -0800 (PST)
From: John Kolb <jlkolb@cts.com>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Marine Radiotelephone radios
Message-ID: <Pine.BSF.4.21.0011121642380.7434-1000000@king.cts.com>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 11 Nov 2000, Robert Nickels wrote:

> So I couldn't resist this Sonar 75A, which looks to be in unused condition.
> With tubes in the high level RF stages and solid state receiver and
> modulator, I'm guessing it came out near the end of the HF marine service,
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> I'm guessing that it lacks the L for 160, but I sure would be slick to put
> on 75 meters...has anyone tried such a conversion? Any suggestions, or a

I'm not familiar with the Sonar unit, but we made similar marine
band units at Southcom back in the '70's, and I would expect all
the different competitors to be much the same. Ours were 6 channels,
factory tuned for freqs between 2 and 12 MHz. Single conversion with
xtal filters for 1650 kHz IF. Pi network with 50 ohm output.
Individual tuning caps and inductor taps for eachchannel. Customer
would specify the freqs, and we would install correct xtals, and
tune it, adjusting the taps on the output coil as required.

I would expect the Sonar to have a reasonable chance of working on
160 meters.

John

End of BOATANCHORS Digest 3033
